

## EAST Search History

## EAST Search History ( Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	15	((GEORG) near2 (BACHMAIER)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/23 10:55
S2	47	((GEORG) near2 (BACHMAIER)).INV.	EPO; JPO; DERWENT	OR	ON	2010/02/23 10:55
S3	92	((BERNHARD) near2 (FISCHER)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/23 10:55
S4	101	((BERNHARD) near2 (FISCHER)).INV.	EPO; JPO; DERWENT	OR	ON	2010/02/23 10:55
S5	43	((BERNHARD) near2 (GOTTLIEB)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/23 10:55
S6	106	((BERNHARD) near2 (GOTTLIEB)).INV.	EPO; JPO; DERWENT	OR	ON	2010/02/23 10:56
S7	58	((ANDREAS) near2 (KAPPEL)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/23 11:02
S8	162	((ANDREAS) near2 (KAPPEL)).INV.	EPO; JPO; DERWENT	OR	ON	2010/02/23 11:03
S9	18	((TIM) near2 (SCHWEBEL)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/23 11:03
S10	70	((TIM) near2 (SCHWEBEL)).INV.	EPO; JPO; DERWENT	OR	ON	2010/02/23 11:03
S11	894	(251/54).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/02/23 11:41
S12	5	("6953158") or ("20030098428") or ("20030150939") or ("20020139863") or ("20030042325")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/02/23 11:42
S13	1	(09/973938).APP.	USPAT; USOCR	OR	ON	2010/02/23 11:44

S14	35	("3753426"   "4499878"   "4529164"   "4550744"   "4553059"   "4584980"   "4608958"   "4610426"   "4649886"   "4725002"   "4735185"   "4750706"   "4803393"   "5036821"   "5080079"   "5176122"   "5548263"   "5605134"   "5647311"   "5779149"   "5810255"   "6006720"   "6047673"   "6047948"   "6062533"   "6070853"   "6142443"   "6148842"   "6155532"   "6168133"   "6213414"   "6260541"   "6313568").PN. OR ("6739528").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/23 11:44
S15	1	(10/071205).APP.	USPAT; USOCR	OR	ON	2010/02/23 11:47
S16	27	("3753426"   "4499878"   "4529164"   "4550744"   "4553059"   "4584980"   "4608958"   "4610426"   "4649886"   "4725002"   "4735185"   "4803393"   "5036821"   "5080079"   "5176122"   "5605134"   "5779149"   "5810255"   "6006720"   "6062533"   "6142443"   "6148842"   "6168133"   "6213414"   "6260541"   "6499471"). PN. OR ("6749127"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/23 11:47
S17	11	("6213414"   "6400066"   "6575138"   "6585171"   "6650032"   "6676035"   "6749127"   "6755353"   "6766965"   "6776354"   "6843464").PN. OR ("6983895").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/23 11:48
S18	26	("4022166"   "4550744"   "4584980"   "4725002"   "4750706"   "5186151"   "5740969"   "5810255"   "5819710"   "5875764"   "6062533"   "6079636"   "6148842"   "6313568"). PN. OR ("6499471"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/23 11:49
S19	1	(09/942629).APP.	USPAT; USOCR	OR	ON	2010/02/23 11:51

S20	27	("4022166"   "4550744"   "4584980"   "4725002"   "4750706"   "4813601"   "5186151"   "5740969"   "5810255"   "5819710"   "5875764"   "6079636"   "6142443"   "6148842"   "6302333"   "6313568"). PN. OR ("6766965"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/23 11:51
S21	529	(251/129.06).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/02/23 11:52
S22	1	S11 and S21	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/02/23 11:52
S23	10	("4858439"   "6311950"   "6427968"   "6685105"   "6712289"   "6719264"). PN. OR ("7066399"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/23 11:53
S24	217471	piezoelectric (piezo? electric) (piezo near2 electric)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/02/23 14:22
S25	9698	hydraulic near5 (compensa \$4 dampen\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/02/23 14:27
S26	88	S24 with S25	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/02/23 14:27
S27	2	((("6530273") or ("6062532"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/02/23 15:33
S28	11	("6213414"   "6400066"   "6575138"   "6585171"   "6650032"   "6676035"   "6749127"   "6755353"   "6766965"   "6776354"   "6843464").PN. OR ("6983895").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/23 15:35
S29	815	(251/57).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/02/23 15:36

S30	1256	(239/533.2).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/02/23 15:49
S31	1410	(239/533.3-533.5).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/02/23 15:49
S32	847	(239/584).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/02/23 15:50
S33	201	(S30 S31) and S32	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/02/23 15:50
S34	1293	(239/102.2).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/02/23 15:58
S35	80	(S30 S31) and S34	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/02/23 15:58
S36	7	("5779149"   "6715695"   "6789743"   "6805101"   "6899284").PN. OR ("7309027").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/23 16:04
S37	34	("3753426"   "4499878"   "4529164"   "4550744"   "4553059"   "4584980"   "4608958"   "4649886"   "4725002"   "4735185"   "4750706"   "5036821"   "5080079"   "5176122"   "5548263"   "5605134"   "5647311"   "5779149"   "5810255"   "6006720"   "6047673"   "6047948"   "6062533"   "6070853"   "6142443"   "6148842"   "6155532"   "6168133"   "6213414"   "6260541"   "6313568").PN. OR ("6715695").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/23 16:04

S38	22	("20020117560"   "20050056706"   "20060196975"   "20060219805"   "20070096375"   "20080217440"   "4720077"   "4975615"   "5740969"   "6260541"   "6299074"   "6422482"   "6499471"   "6715695"   "6840466"   "6883725"   "6889913"   "6948667"   "7145282"   "7276837"   "7282839"   "7290530"). PN. OR ("7665445"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/23 16:05
S39	57	("4441101"   "4531676"   "4575008"   "4605171"). PN. OR ("4725002"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/23 16:10
S40	51	("2997994"   "3418980"   "3500799"   "3738576"   "3753426"   "3983855"   "4073276"   "4333434"). PN. OR ("4649886"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/23 16:14
S41	46	("4649886"   "4966119"   "5053668"   "5057734"   "5477834"   "5479902"   "5605134"   "5711277"   "5713326"   "5779149"   "5803361"   "5819704"   "5819710"   "5860597"   "5884848").PN. OR ("6253736").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/23 16:17
S42	1293	(239/102.2).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/02/24 07:12
S43	0	("2009/0260598").URPN.	USPAT	OR	ON	2010/02/24 07:27
S44	1293	(239/102.2).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/02/24 10:09
S45	1256	(239/533.2).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/02/24 10:11

S46	22	("20020117560"   "20050056706"   "20060196975"   "20060219805"   "20070096375"   "20080217440"   "4720077"   "4975615"   "5740969"   "6260541"   "6299074"   "6422482"   "6499471"   "6715695"   "6840466"   "6883725"   "6889913"   "6948667"   "7145282"   "7276837"   "7282839"   "7290530"). PN. OR ("7665445"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/24 11:11
S47	7	("20030164405"   "20060033062"   "4474326"   "5272797"   "5875764"   "6705587"). PN. OR ("7183695"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/24 11:16
S48	57	("4441101"   "4531676"   "4575008"   "4605171"). PN. OR ("4725002"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/26 15:03
S49	4	((("20020139863") or ("3418980"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/02/26 15:06
S50	58	("4441101"   "4531676"   "4575008"   "4605171"). PN. OR ("4725002"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/26 08:14
S51	21	("20050017096"   "2721100"   "3391680"   "3418980"   "3500799"   "3598506"   "4471256"   "4649886"   "4725002"   "6172445"   "6478013"   "6619268"   "6772963"   "6834812"   "7032833"   "7059538").PN. OR ("7267111").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/26 08:16
S52	2	"US 20070131884"	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2011/04/27 12:34
S53	900	(251/54).OCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2011/06/13 17:05

S54	559	(251/129.06).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2011/06/13 17:05
S55	822	(251/57).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2011/06/13 17:05
S56	1310	(239/533.2).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2011/06/13 17:05
S57	1449	(239/533.3-533.5).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2011/06/13 17:05
S58	911	(239/584).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2011/06/13 17:05
S59	1416	(239/102.2).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2011/06/13 17:05
S60	1310	(239/533.2).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2011/06/14 09:42
S61	1449	(239/533.3-533.5).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2011/06/14 09:42
S62	911	(239/584).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2011/06/14 09:42
S63	216	(S60 S61) and S62	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2011/06/14 09:42
S64	1416	(239/102.2).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2011/06/14 09:42
S65	94	(S60 S61) and S64	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2011/06/14 09:42
S66	161623	actuator.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2011/06/14 10:59

S67	334761	valve.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2011/06/14 10:59
S68	107817	hydraulic.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2011/06/14 11:03
S69	98962	(compensation dampener dampening compensating compensater).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2011/06/14 11:03
S70	1939	S68 with S69	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2011/06/14 11:04
S71	837	S68 near3 S69	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2011/06/14 11:04
S72	552	S67 and S68 and S71	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2011/06/14 11:04
S73	572135	(limit limiter limiting stop stopping stopper).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2011/06/14 11:05
S74	150	S72 and S73	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2011/06/14 11:05

### EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S75	127	(251/54,57,129.06).CCLS.	US-PGPUB; UPAD	OR	OFF	2011/06/14 10:02
S76	994	(239/533.2,533.3- 533.5,584,102.2).CCLS.	US-PGPUB; UPAD	OR	OFF	2011/06/14 10:03
S77	62604	actuator.clm.	US-PGPUB; UPAD	OR	OFF	2011/06/14 11:06
S78	101970	valve.clm.	US-PGPUB; UPAD	OR	OFF	2011/06/14 11:06
S79	31259	hydraulic.clm.	US-PGPUB; UPAD	OR	OFF	2011/06/14 11:06
S80	38486	(compensation dampener dampening compensating compensater).clm.	US-PGPUB; UPAD	OR	OFF	2011/06/14 11:06



S81	198413	(limit limiter limiting stop stopping stopper).clm.	US-PGPUB; UPAD	OR	ON	2011/06/14 11:06
S82	17	S77 and S78 and (S79 near5 S80) and S81	US-PGPUB; UPAD	OR	ON	2011/06/14 11:06
S83	62	S77 and S78 and (S79 near5 S80)	US-PGPUB; UPAD	OR	ON	2011/06/14 11:07

**6/ 14/ 2011 1:53:19 PM****C:\ Documents and Settings\ arost\ My Documents\ EAST\ Workspaces\ 10595159.wsp**